

Appl. No. 09/740,410
Amdt. Dated December 8, 2004
Reply to Office action of September 9, 2004
Attorney Docket No. P14008-US1
EUS/J/P/04-3303

Listing of Claims:

1. (Previously Presented) A method for completing a call from a calling party to a mobile station (MS) of a called party that was not previously completed because of no response by the called party, comprising:

 sending a request from a Mobile switching center/visitor location register (MSC/VLR) of the calling party to a MSC/VLR of the called party to activate a movement determination unit to monitor the mobile station of the called party; and

 responsive to monitoring results, one of initiating a callback procedure to the called party to complete the uncompleted call if the MS has moved and canceling said callback procedure if the MS has not moved.

2. (Canceled)

3. (Previously Presented) The method according to claim 1, further comprising a detecting step for detecting if the MS of the called party has changed its location utilizing mobile positioning technology.

4. (Previously Presented) The method according to claim 1, wherein prior to the step of initiating a callback, deciding whether a callback should be initiated when it has been determined that the MS of the called party has moved.

5. (Previously Presented) The method according to claim 4, wherein the deciding step is based on

 an input determining that the MS of the called party has moved and
 at least one further input indicative that the callback may be successful.

6. (Previously Presented) The method according to claim 5, wherein said step of determining that the MS of the called party has moved comprises

Appl. No. 09/740,410
Amdt. Dated December 8, 2004
Reply to Office action of September 9, 2004
Attorney Docket No. P14008-US1
EUS/J/P/04-3303

making a first determination that the MS of the called party has moved, and utilizing the at least one further input for making a second determination that the MS of the called party has moved.

7. (Original) The method according to claim 6, wherein said first and second determinations are made by first and second movement determination procedures, respectively.

8. (Previously Presented) The method according to claim 5, wherein said at least one further input comprises an expiration of a period of time before said callback is initiated.

9. (Original) The method according to claim 1, wherein the MS of the called party answers a callback attempt prior to contacting the calling party.

10. (Original) The method according to claim 1, wherein said method is provided in a call completion service, and wherein said service is available to either of the called party or the calling party.

11. (Previously Presented) The method according to claim 1, further comprising:

receiving a call completion request from the calling party before determining whether the called party has moved.

12. (Previously Presented) The method according to claim 10, wherein if said calling party is subscribed to said service, the method further comprising the step of inquiring if the calling party wants a callback.

Appl. No. 09/740,410
Amdt. Dated December 8, 2004
Reply to Office action of September 9, 2004
Attorney Docket No. P14008-US1
EUS/JIP/04-3303

13. (Previously Presented) The method according to claim 1, further comprising canceling the callback procedure if the determining step does not determine that movement has occurred within a set period of time.

14. (Previously Presented) The method according to claim 11, wherein said determining step includes monitoring the called MS on a periodic basis to determine if it has moved.

15. (Previously Presented) Apparatus for implementing a callback on no response feature when a call from a calling party to a mobile station (MS) of a called party is not completed due to no response, said apparatus comprising:

a movement determination unit for determining whether the MS of the called party has moved;

means for sending a request from a Mobile switching center/visitor location register (MSC/VLR) of the calling party to a MSC/VLR of the called party to activate the movement determination unit to monitor the mobile station of the called party; and

a callback unit for one of initiating a callback procedure to the called party to complete the uncompleted call if the movement determination unit has determined that the MS has moved and for

canceling said callback procedure if the MS has not moved.

16. (Original) The apparatus according to claim 15, wherein said movement determination unit comprises a detection unit for detecting that the MS of the called party has changed its location.

17. (Original) The apparatus according to claim 16, wherein said detection unit utilizes mobile positioning technology.

Appl. No. 09/740,410
Amdt. Dated December 8, 2004
Reply to Office action of September 9, 2004
Attorney Docket No. P14008-US1
EUS/J/P/04-3303

18. (Previously Presented) A callback service for completing a call from a calling party to a mobile station (MS) of a called party that was not completed due to no response by the called party, said service including:

utilizing a movement determination unit for determining whether the MS of the called party has moved;

sending a request from a Mobile switching center/visitor location register (MSC/VLR) of the calling party to a MSC/VLR of the called party to activate the movement determination unit

a callback unit for initiating a callback procedure between the calling party and the called party to complete the uncompleted call if the movement determination unit has determined that the MS has moved and for canceling said callback procedure if the MS has not moved.

19. (Original) The callback service according to claim 18, wherein said service is available to be subscribed to by either the calling party or the called party.